

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



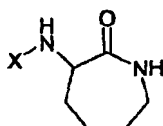
(43) International Publication Date
16 June 2005 (16.06.2005)

PCT

(10) International Publication Number
WO 2005/053702 A3

- (51) International Patent Classification⁷: **A61K 31/55**,
A61P 29/00, 25/28, 37/00, 19/10, C07D 223/10
- (21) International Application Number:
PCT/GB2004/005030
- (22) International Filing Date:
30 November 2004 (30.11.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0327775.3 1 December 2003 (01.12.2003) GB
0417436.3 5 August 2004 (05.08.2004) GB
0417734.1 10 August 2004 (10.08.2004) GB
- (71) Applicant (for all designated States except US): **CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED** [GB/GB]; The Old Schools, Trinity Lane, Cambridge CB2 1TS (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **GRAINGER, David, John** [GB/GB]; Department of Medicine, Cambridge University, Box 157, Addenbrookes Hospital, Hill Road, Cambridge, CB2 2QQ (GB). **FOX, David, John** [GB/GB]; Department of Chemistry, Cambridge University, Lensfield Road, Cambridge, CB2 1EW (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- (88) Date of publication of the international search report:
15 September 2005
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ANTI-INFLAMMATORY AGENTS



(I)

(57) Abstract: The invention relates to the use of 3-aminocaprolactam derivatives for preparing a medicament intended to prevent or treat inflammatory disorders, and uses compounds of general formula (I) or a pharmaceutically acceptable salts thereof; wherein X is -CO-R¹ or -SO₂-R², and R¹ and R² are carbonaceous substituents.

WO 2005/053702 A3